

2F05108-PCT

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ARTICLE 19 AMENDMENT

1. (Deleted)

2. (Amended) A wireless communication apparatus
5 comprising:

a receiving section that receives a packet addressed
to the wireless communication apparatus;

a packet continuation determining section that
determines that packet communication is continuing when
10 reception of the packet addressed to the wireless
communication apparatus resumes within a predetermined
time from when the reception of the packet addressed to
the wireless communication apparatus stops, and that
determines that the packet communication is paused when
15 reception of the packet addressed to the wireless
communication apparatus is not performed beyond the
predetermined time;

a suppressing section that suppresses a switch from
a carrier currently used for communication to a different
20 carrier or another carrier when the packet communication
is determined to be continuing and that allows the switch
to the different carrier when the packet communication
is determined to be paused; and

a carrier reception quality measuring section that
25 measures reception quality of the carrier currently used
for communication and the different carrier.

3. (Amended) The wireless communication apparatus

according to claim 2, wherein the suppressing section allows the switch to the different carrier when the packet communication is continuously carried out over a time longer than the predetermined time.

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4. The wireless communication apparatus according to claim 2, further comprising a continuous data communication determining section that determines whether or not continuous data communication is carried out,

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wherein, when the continuous data communication is determined to be carried out, the suppressing section allows the switch to the different carrier even if the packet communication is continuing.

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5. (Deleted)

6. The wireless communication apparatus according to claim 2, further comprising a transmission rate acquiring section that acquires a transmission rate of the packet communication,

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wherein the suppressing section allows the switch to the different carrier even if the packet communication continuing when the transmission rate is lower than a predetermined value.

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7. The wireless communication apparatus according to

claim 2, further comprising a packet quality measuring section that measures the packet quality or the reception quality of the received packet,

5 wherein, when the packet quality is poorer than a predetermined quality, the suppressing section allows the switch to the different carrier even if the packet communication is continuing.

8. The wireless communication apparatus according to
10 claim 2, further comprising a movement speed estimating section that estimates a movement speed of the wireless communication apparatus,

wherein, when the movement speed is greater than a predetermined value, the suppressing section allows
15 the switch to the different carrier even if the packet communication is continuing.

9. A wireless communication terminal apparatus comprising the wireless communication apparatus of claim
20 2.

10. A wireless communication method comprising the steps of:

determining that packet communication is continuing
25 when reception of the packet addressed to a wireless communication apparatus resumes within a predetermined time from when the reception of the packet addressed to

the wireless communication apparatus stops and determining that the packet communication is paused when the reception of the packet addressed to the wireless communication apparatus is not performed beyond the
5 predetermined time; and

suppressing the switch from the carrier currently used for communication to a different carrier or another carrier when the packet communication is determined to be continuing and allowing the switch to the different
10 carrier when the packet communication is determined to be paused.